

NATIONAL ENGINEERING SERVICES PAKISTAN (PVT) LIMITED

NESPAK HOUSE: 1-C, Block-N, Model Town Extension, Lahore - 54700, Pakistan



Ref: 4029/169/SHK/01/ 413

Date: As per ad.

CONSULTANCY SERVICES FOR 500 kV TRANSMISSION LINES INTERCONNECTION ARRANGEMENT FOR POWER EVACUATION FROM SUKI KINARI, KOHALA AND MAHL HYDRO POWER PROJECTS IN NORTHERN AREAS OF PAKISTAN

GEOTECHNICAL INVESTIGATION FROM MAIRA SWITCHING STATION TO LAHORE NORTH GRID STATION

Invitation of Bids for Geotechnical Investigations (Field and Laboratory Works)

Dear Sir,

Sealed bids (Technical and Financial in separate sealed envelopes) are invited in accordance with the attached BOQ and qualification criteria from drilling companies for carrying out geotechnical investigations for the subject project.

The companies capable of carrying out subject work are requested to provide their sealed bids along with their Company's Profile and the following documents:

1. PEC Registration Certificate
2. Certificates of Income Tax and Provincial Sales Tax on Services
3. List of Similar Projects completed during last five years
4. Financial Capability
5. Equipment Capability
6. Personnel Capability
7. Litigation History
8. HSE Policies

The work comprises; execution of boreholes up to 40 m depth below natural surface level (NSL) in overburden soils / rock by straight rotary drilling method, performance of SPTs in boreholes, collection of disturbed/undisturbed soil samples and laboratory testing of selected samples. The field and laboratory work shall have to be completed according to the following time schedule:

Site Location	Minimum No. of Drilling Rigs Required	Time for Completion of Field Investigations	Time for Completion of Laboratory Testing	Time for Preparation of Factual Geotechnical Investigation Report	Total Time for Completion of Field and Laboratory Work
Maira Switching Station to Lahore North Grid Station (Location plan attached **)	04	10 weeks	02 weeks	01 weeks	13 weeks

**** Note: The route alignment of transmission line is attached.**

Your bid shall be valid for a time period of ninety (90) days after the bid opening. The field work shall be executed under the instructions and full-time supervision of NESPAK engineers and the successful Bidder shall mobilize to the site on three (03) days' notice

after issuance of Letter of Award/Acceptance. The Contractor shall arrange transport for Engineer's supervisory staff for site duties. The laboratory testing shall also be carried out under the top supervision of NESPAK engineers.

The coordinates and elevations of all the boreholes by total station/GPS shall have to be provided to NESPAK before completion of investigations at site by the Contractor. The approved laboratory, where testing is to be carried out, shall be pursued by the Contractor for timely completion of the assigned laboratory testing. The Contractor shall be responsible for providing the field borehole logs in standard computerized format, summary of samples recovered, summary of laboratory test results, detailed laboratory test results and factual geotechnical investigation report (hard copy (03 Nos.) and soft in DVD) to NESPAK, within the contract period. A premium of up to 25% will be admissible on the official rates of the soil laboratory, selected for testing of samples. This premium has been allowed as compensation to the Contractor for making advance payment to the laboratory and later following-up for obtaining test results in time, and obtaining approval from laboratory for supervision of laboratory testing by NESPAK's staff, as and when deemed necessary. The name of the laboratory should be provided on page 2 of 2 (Annexure-I).

You are advised to carry out a detailed site visit to obtain firsthand information regarding site conditions before submitting the most competitive rates in the attached BOQs. Please note that the work is of sensitive nature and shall be executed by using appropriate equipment of high quality with utmost care. The Engineer holds the right to inspect the equipment before mobilization and to obtain assurance from Contractor regarding the quality of work.

A Pre-Bid meeting will take place on the date, time and place as follows:

Date: 04 March, 2020

Time: 1100 hours

Place: General Manager/Head (Transmission Lines Section)
Power & Mechanical Division
NESPAK House, I-C, Block N,
Model Town Extension, Lahore Pakistan - 54700

The Bidders shall submit a bid security amounting to 5% of bid price at the time of submission of bids in the form of a pay order or a bank draft in favor of M/s NESPAK. Your most competitive sealed bids (inclusive of all taxes) in accordance with the BOQ and qualification criteria, should reach the office of the undersigned by 1400 hours on March 16, 2020. Technical bids would be opened on the same day at 1430 hours in the presence of those bidders who wish to be present.

Financial bids would be opened after evaluation of Technical bids, at a time, date and venue which will be announced and communicated to the technically qualified bidders in advance. However the final decision to accept/reject any or all the bids as per PPRA rules solely lies with the undersigned. The entire work shall be carried out in accordance with the requirements of the General Bidding Documents for Geotechnical Investigations available at NESPAK website (www.nespak.com.pk). Payment of the entire work shall be made directly by NESPAK.

for National Engineering Services Pakistan (Pvt.) Limited,



(SHAKIR HAFEEZ)
GM/Head (Transmission Lines)
Power & Mechanical Division